



National Agricultural Statistics Service
Michigan Field Office
Michigan Department of Agriculture

Michigan Crop-Weather



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Dry Weather Continues

Six days were suitable for fieldwork during the week ending August 20, according to the USDA, NASS, Michigan Field Office. Precipitation amounts ranged from 0.02 inches in the west central Lower Peninsula to 1.46 inches in the eastern Upper Peninsula. Average temperatures ranged from normal in the southwestern and south central Lower Peninsula to 3 degrees above normal in the eastern Upper Peninsula. The effects of the dry weather depend on the part of the State. A farmer in the Thumb region mentioned that, “A lack of rain this past week has caused crops to mature early.” A farmer in the south central said that, “It was getting very dry until August 18; we received 2.2 inches of rain.”

Field Crops

Across the State, temperatures moderated and soils continued to dry out. **Corn** continued to grow and more fields were in the dent stage. Most fields were showing good progress. **Soybean** fields were in good condition. Second cuttings of **hay** were nearing completion and third cuttings continued. **Oat** harvest was wrapping up. **Dry beans** leaves were turning. **Sugarbeet** growth continued.

Fruit

Fruit growers across the State were relieved to see insect pressure winding down last week. Coddling moth and oriental fruit moth numbers were low. There was some continued flight of oblique banded leafroller and apple maggot. Red Delicious **apples** in the southeast were around 2.75 inches while other varieties were closer to 3 inches. Paula Red harvest and spot picking of Gingergold began in the southeast. **Peach** harvest continued. Red Haven harvest in the southeast was over half finished. **Plum** harvest of some Japanese varieties continued. Most plums in the southeast were 1.5 inches in diameter. **Tart cherry** harvest was complete in the northwest where cherry fruit fly numbers were high. Sweet and tart cherry leaf drop continued in the southeast due to a Japanese beetle infestation and cherry leaf spot disease. **Pear** growth in the southeast progressed past 2.5 inches in diameter, and rust mites were commonly found on fruit. **Blueberry** harvest was nearing an end in the southwest and southeast. Blueberry maggots and birds continued to be a problem. Demand for pick-your-own and ready picked blueberries was strong throughout the season. **Grapes** were starting to color for some of the seedless varieties in the southeast. Grape berry moth numbers were still on the rise in the southwest.

Vegetables

Vegetable crop production progressed well in most areas of the State, but dry conditions still prevalent in some areas. Dry weather contributed to the rapid ripening of **winter squash** and **pumpkin** plants in the west central and southwest areas. **Celery** harvest was ongoing in the southwest. **Onion** harvest began and **carrot** harvest continued in some areas. **Pepper** harvest continued to progress well. **Sweet corn** harvest continued with good quality. **Snap bean** harvest continued in some areas. Harvest of **zucchini** crops continued with increased viral activity found on yellow processing zucchini in the west central area. The maturing of the early planted **potatoes** in some fields enabled harvest to continue at a more rapid pace in the southeast. **Tomatoes** for processing harvest began across the state.

Soil moisture for week ending 08/20/06

Stratum	Very short	Short	Adequate	Surplus
	Percent	Percent	Percent	Percent
Topsoil	18	38	41	3
Subsoil	10	35	53	2

Crop condition for week ending 08/20/06

Crop	Very poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
All Hay	3	9	35	39	14
Corn	1	6	25	49	19
Dry beans	1	11	21	56	11
Pasture	7	16	38	31	8
Soybeans	1	6	28	50	15

Crop progress for week ending 08/20/06

Crop	This week	Last week	Last year	5-year average
	Percent	Percent	Percent	Percent
All hay, second cutting	90	86	92	88
All hay, third cutting	51	43	49	33
Blueberries, harvested	61	52	88	NA
Corn, dough	77	55	77	39
Corn, dent	27	6	20	7
Dry beans, turning leaves	41	5	15	9
Oats, harvested	95	76	96	80
Peaches, harvested	35	32	59	NA
Potatoes, harvested	17	15	15	NA
Soybeans, setting pods	93	82	97	87
Soybeans, turning leaves	4	NA	3	2

Michigan Weather Summary for Week Ending 08/20/06 ¹

Station	Temperature			Cumulative growing degree days ²			Precipitation					
	Maximum	Minimum	Departure from normal	2006	2005	Normal	This week	Last two weeks	Last four weeks	Since April 1	Normal	
											Since April 1	For month
Ironwood	82	46		1,855	1,836		0.72	0.93	4.09	13.28		
Marquette	85	45		1,704	1,746		1.39	1.50	2.72	13.45		
Stephenson	84	45		1,887	1,894		0.48	0.48	3.97	10.72		
Western UP	85	45	2	1,794	1,798	1,482	0.72	0.92	3.44	12.75	14.82	3.69
Cornell	81	46		1,796	1,805		0.35	0.57	3.60	14.25		
Sault St Marie	80	49		1,705	1,716		0.85	1.25	3.98	9.65		
Eastern UP	84	40	3	1,691	1,680	1,289	1.46	1.69	4.53	13.52	13.99	3.53
Beulah	81	53		1,973	2,080		0.04	0.50	2.95	12.40		
Lake City	83	44		1,864	1,925		0.18	0.19	2.74	17.15		
Old Mission	80	50		1,916	1,960		0.09	0.09	1.91	8.51		
Pellston	82	41		1,891	1,928		0.12	0.27	3.34	11.27		
Northwest	83	41	1	1,867	1,933	1,672	0.14	0.24	2.87	12.63	13.14	3.11
Alpena	81	47		1,937	1,845		0.52	0.52	3.13	12.78		
Houghton Lake	81	41		1,941	1,968		0.03	0.03	2.06	12.68		
Rogers City	80	45		1,901	1,908		0.24	0.24	2.27	10.24		
Northeast	83	41	1	1,933	1,917	1,622	0.21	0.21	2.40	12.20	13.21	3.12
Fremont	85	47		2,113	2,188		0.05	0.10	1.78	15.22		
Hart	82	49		1,981	2,100		0.01	0.13	3.28	17.06		
Muskegon	83	50		2,131	2,252		0.00	0.00	1.79	13.84		
West Central	86	44	1	2,050	2,146	1,826	0.02	0.06	1.87	13.73	13.54	3.60
Alma	83	48		2,177	2,190		0.06	0.06	1.12	15.47		
Big Rapids	83	48		2,142	2,075		0.04	0.04	1.07	17.21		
Central	83	47	2	2,149	2,124	1,898	0.06	0.06	1.21	16.07	14.34	3.64
Bad Axe	82	53		2,072	2,156		0.01	0.01	1.93	13.17		
Pigeon	82	49		2,045	2,011		0.12	0.13	1.43	11.15		
Saginaw	84	51		2,172	2,150		0.00	0.00	1.43	13.22		
Standish	83	41		2,013	1,978		0.02	0.02	2.22	16.00		
East Central	84	41	1	2,047	2,095	1,888	0.09	0.09	1.73	13.75	12.96	2.93
Fennville	86	47		2,067	2,254		0.53	0.53	1.29	12.95		
Grand Rapids	83	51		2,304	2,366		0.18	0.21	4.28	16.26		
Holland	85	49		2,259	2,334		0.13	0.13	1.21	7.49		
South Bend, IN	84	52		2,341	2,511		1.02	1.03	5.34	21.38		
Watervliet	85	50		2,250	2,399		0.74	0.86	3.03	13.27		
Southwest	87	47	0	2,228	2,344	2,050	0.56	0.61	2.80	12.57	15.08	3.18
Belding	84	44		2,126	2,165		0.00	0.00	1.52	12.95		
Coldwater	83	47		2,170	2,272		0.47	0.50	2.78	13.52		
Lansing	82	49		2,240	2,371		0.08	0.08	3.65	13.61		
South Central	84	44	0	2,204	2,316	2,026	0.28	0.31	2.24	13.04	15.03	3.36
Detroit	83	58		2,471	2,502		0.19	0.19	3.05	15.91		
Flint	81	48		2,143	2,264		0.11	0.11	3.48	17.46		
Romeo	85	52		2,273	2,214		0.57	0.57	2.43	14.79		
Tipton	85	51		2,203	2,321		0.28	0.28	1.03	14.33		
Toledo, OH	86	57		2,446	2,473		0.46	0.48	4.11	19.27		
Southeast	87	46	1	2,257	2,358	2,014	0.51	0.52	2.88	16.20	14.49	3.12

¹ Issued by the USDA, NASS, Michigan Field Office in cooperation with the U.S. Department of Commerce, Michigan State University's Cooperative Extension Service, Agricultural Meteorologist, Department of Geography, and Crop Advisory Team ALERTS.

² Growing degree days (GDD) is the sum of daily mean temperatures minus 50 per day, 86 maximum and 50 minimum. The GDD is accumulative from April 1.

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